See reverse side for NOV additional information.

Interagency Report Control N 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 50-R-0006

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

University of Delaware 020-C Wolf Hall Newark, DE 19716

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

020Wolf/McKinley Hall

126 Worrilow Hall

UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (COIS. C + D + E)
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. O O O O O O O O O O O O O O O O O O O	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. O O O O O O O O O O O O O O O O O O O	animals being bred, conditioned, or held for use in leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate animals and for easier surgery, or lests. (An experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which appropriate animals and for easiers in these animals and for easiers in these animals and the reasons such drugs were used. O O O O O O O O O O O O O O O O O O O

ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICE	۱ı
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED

1100

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 50-R-0009

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS PESSABOL EACH ITY (Name and Address include Zip Cc 50-R-0009, Cust ld 47

NEMOURS FOUNDATION, THE 1600 ROCKLAND RD WILMINGTON, DE 19899

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neid for these purposes. Attach additional

14 2000

FACILITY LOCATIONS (Sites)

Alfred I. Dupont Hospital for Children Life Science Center

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	F RESEARCH FACILITY	(Attach adiditional sheets if ne	cessury or use APHIS FORM 7023A) '	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	0	0	1	0	1
9. Non-human Primates					
10. Sheep					
11. Pigs	0	0	20	0	20
12. Other Farm Animals				`	
13. Other Animals					
ACCUPANCE STATEMENTS	<u></u>			<u> </u>	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICE	AL
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

rint)

APHIS FORM 7023

(Replaces VS FORM 18 23 (OCT 88), which is obsolete.)

(AUG 91)

Thir report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 50-R-0010

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

DuPont Pharmaceuticals Company Experimental Station, E400/2710 Rt. 141 & Henry Clay Road Wilmington, DE 19880-0400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) 10/1/99 - 01/01/00

FACILITY LOCATIONS (Sites)

Experimental Station, Bldg. E400 Stine Haskell Research Center

Billerica Site

5320

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs	8	47	121	0	168
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	512	158	0	670
7. Hamsters	0	0	0	0	0
8. Rabbits	0	32	195	0	227
9. Non-human Primates	0	3	5	0	8
10. Sheep	0	0	0	· 0	0
1 1. Pigs	0	00	0	0	0
1 2. Other Farm Animals	. 0	0	0	0	0
13. Other Animals	0	0	0	0	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

DATE SIGNED

See reverse side for additional information. O180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

OMB NO 0579-0036

2. HEADQUARTY - TOCK DOW EACH ITY (Name and Address, as registered with USDA

include Zip C 50-R-0011, Cust ld 719

ANALYTICAL BIOLOGICAL SERVICES INC. CORNELL BUSINESS PARK 701-4 WILMINGTON, DE 19801

3.	REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research, testing, teaching, or experimentation, or increase animals were housed or used in actual research and the properties of the contract of the
	sheets if necessary)

additional

FACILITY LOCATIONS (Siles)

N/A -

N/A

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if no	cessury or use APHIS FORM 7023A)	
Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	,				
5. Cats					
6. Guinea Pigs		450			450
7. Hamsters					
8. Rabbits		2			2
9. Non-human Primates					
10. Sheep					
11. Pigs			-		
12. Other Farm Animals				•	
13. Other Animals					
<u>ferrets</u>		3			3
				<u> </u>	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY ()FFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certily that the above is true, correct, and complete (7 USC Section 2143).				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	11)	DATE SIGNED		

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

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This report is required by lew (7 USC 2143). Failure to report according to the regulations

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UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 50-R-0012

additional information

CUSTOMER NUMBER: 1650

FORM APPROVED OMB NO. 0578-0038

Neural Computation Group Dupont Experimental Station E328/B31

Wilmington, DE 19880

Telephone: (302) -695-2907

3. REPORTING FACILITY (List ell locations where snimels were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. B. Numb anime brod. Animale Covered py The Animal Heart Regulations testing experimeseal	er of C. it is being to the bei	Number of animata upon which leaching, research, experiments, or leasts were conducted involving no pain, distress, or	Number of animals upon which experiments, toaching, research, surgery, of tests were conducted involving accompanying pain or distress to the animals and for which appropriate angethetic, 3	E. Number of shimals upon which teaching, experiments, resparch, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthatic, analysis or tranquilizing drugs would have adversely affected the procedures, results or interpretation of the teaching, research, experiments, surgery, or lests. [An axplanation of the procedures producing pain or distress in these animate and the reasons such drugs were now deed must be outsched to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs 5. Cats		9		R	4
8. Guines Pigs 7. Hamsters					
B. Rabbits					
9. Non-human Primate 10. Sheep					
11. Pigs 12. Other Farm Animats					
· · · · · · · · · · · · · · · · · · ·	1		V		
13. Other Animals		Ψ			ZERO

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisstotic, analysis, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
- 3) This locility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be apacified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summery of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved suceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of enimals affected
- 4) The attending veleninarian for this research facility has appropriate authority to ensure the provision of adequate veletimary care and to oversee the adequacy of other dispacts of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

{ Chief Executive Officer or Legally Responsible Institutional Official }

sheets if necessary)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 77

1. REGISTRATION NO. 50-R-0013

FORM APPROVED OMB NO. 0579-0038

2. HEADQUART 50-R-0013. Cust ld 0014

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

STRATEGIC DIAGNOSTICS INC. 128 SANDY DRIVE

NEWARK, DE 19713

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. -----

FACILITY LOCATIONS (Sites)

26578 OLD JULIAN HIGHWAY, RAMONA, CA 92065

92065 3065 HIGHWAY 67, RAMONA,

52 ANDERSON ROAD, WINDHAM, ME 04062

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of authals upon which experiments, teaching, rusearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthatic, analgesic, or tranquillzing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cois. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		39			. 39
7. Hamsters		29			29
8. Rabbits	350	5,885			5,885
9. Non-human Primates					
10. Sheep	2	72			72
11. Pias					
12. Other Farm Animals				٠.	
GOATS	60	505			505
13. Other Animals					
CHICKENS	30	57			57
RATS	3	66			66
LLAMAS	1	1			1
ASSURANCE STATEMENTS					

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.D. OR INSTITUTIONAL OFFICIAL Type or Prin DATE SIGNED 11/13/00

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsidete)

^{2).} Each principal investigator has considered alternatives to painful procedures

^{3).} This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

^{4).} The attending vetermanum for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.